

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07209

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R31/28 G01R1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 808 100 A (GEMPLUS CARD INT) 26 October 2001 (2001-10-26) abstract; claim 2; figures 1,3,6 page 2, line 19 -page 3, line 11 page 4, line 9 -page 5, line 2 page 6, line 11 -page 7, line 2 page 9, line 4 - line 12	1-12
X	DE 195 42 262 A (FISCHER COMPUTERSYSTEME GMBH &) 15 May 1996 (1996-05-15) column 1, line 5 - line 26 column 1, line 38 - line 42 column 1, line 47 - line 49 column 2, line 4 - line 21; figure 1 column 3, line 30 - line 33	1-12
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

25 November 2003

Date of mailing of the international search report

02/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 37200 A (C SAM INC) 25 May 2001 (2001-05-25) abstract; claim 32; figures 5,15 page 9, line 9 - line 16 page 20, line 1 - line 21 page 23, line 17 - line 32 -----</p>	1-12

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Information on patent family members

International Application No

PCT/EP 03/07209

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2808100	A	26-10-2001	FR 2808100 A1	26-10-2001
			WO 0182212 A1	01-11-2001
DE 19542262	A	15-05-1996	DE 19542262 A1	15-05-1996
WO 0137200	A	25-05-2001	AU 7356000 A	30-05-2001
			AU 7603900 A	30-05-2001
			EP 1232469 A1	21-08-2002
			JP 2003515228 T	22-04-2003
			WO 0137199 A1	25-05-2001
			WO 0137200 A1	25-05-2001